

FIGURE 1

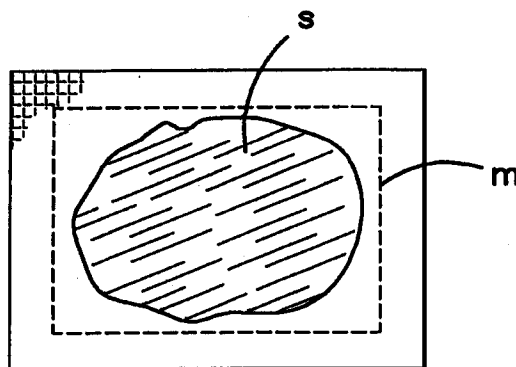


FIGURE 2

Applicant(s): Claire L. Curl et al.

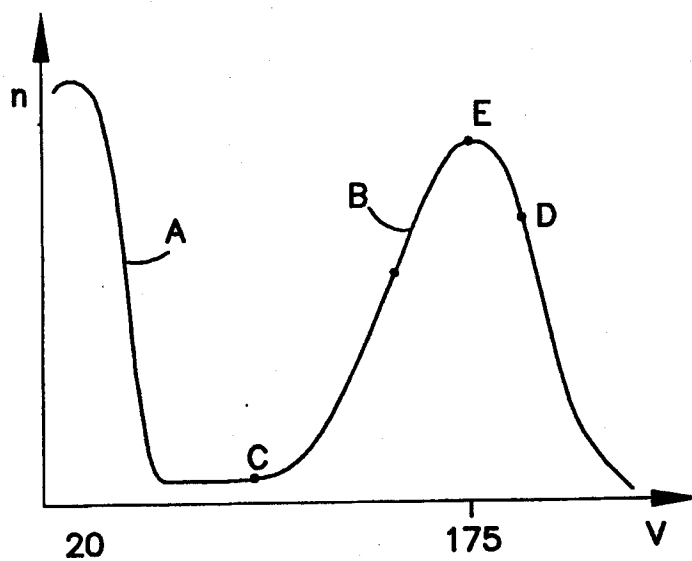
METHOD AND APPARATUS FOR DETERMINING THE AREA  
OR CONFLUENCY OF A SAMPLE

FIGURE 3

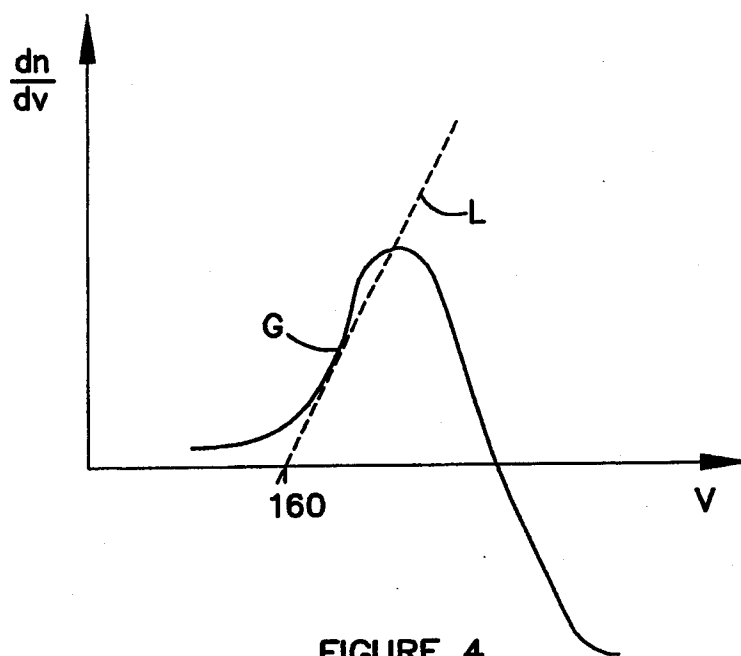


FIGURE 4

**Bright Field (Optical)**



**Negative de-focus  
(-5mm)**

**FIGURE 5A**

**Phase Map (QPm Calculated)**



**FIGURE 5B**

**Phase Image (Optical)**



**FIGURE 5C**

Applicant(s): Claire L. Curl et al.

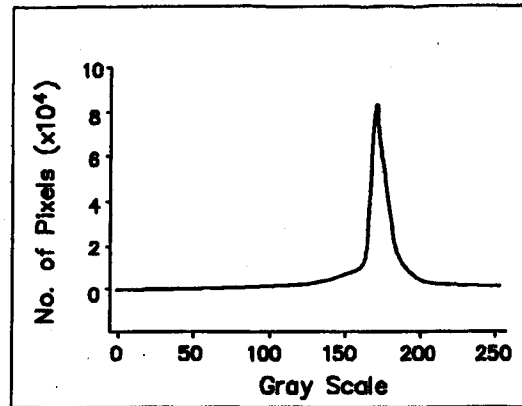
METHOD AND APPARATUS FOR DETERMINING THE AREA  
OR CONFLUENCY OF A SAMPLE

FIGURE 6A

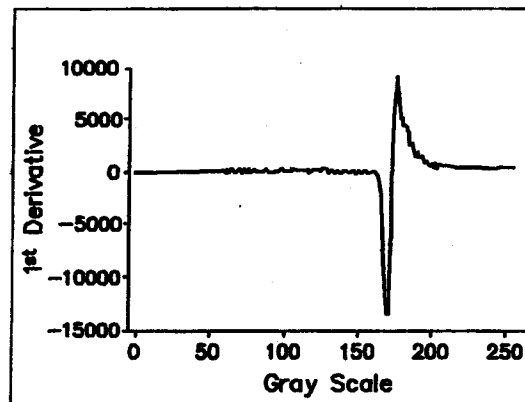


FIGURE 6B

Applicant(s): Claire L. Curl et al.

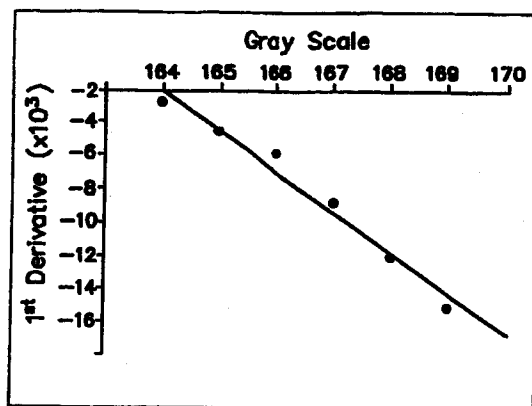
METHOD AND APPARATUS FOR DETERMINING THE AREA  
OR CONFLUENCY OF A SAMPLE

FIGURE 6C

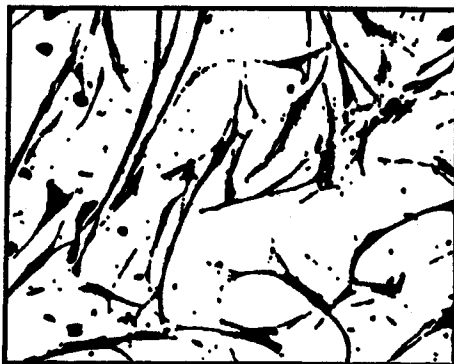


FIGURE 6D

Applicant(s): Claire L. Curl et al.

METHOD AND APPARATUS FOR DETERMINING THE AREA  
OR CONFLUENCY OF A SAMPLE

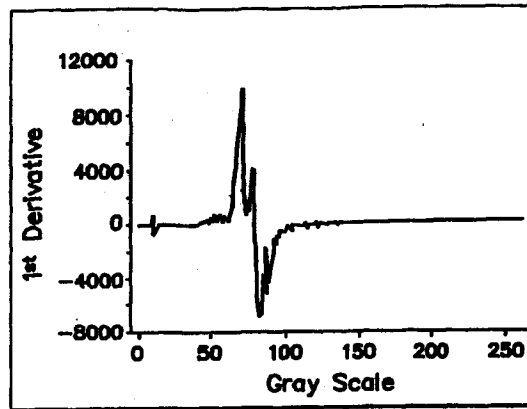


FIGURE 7A



FIGURE 7B

Applicant(s): Claire L. Curl et al.

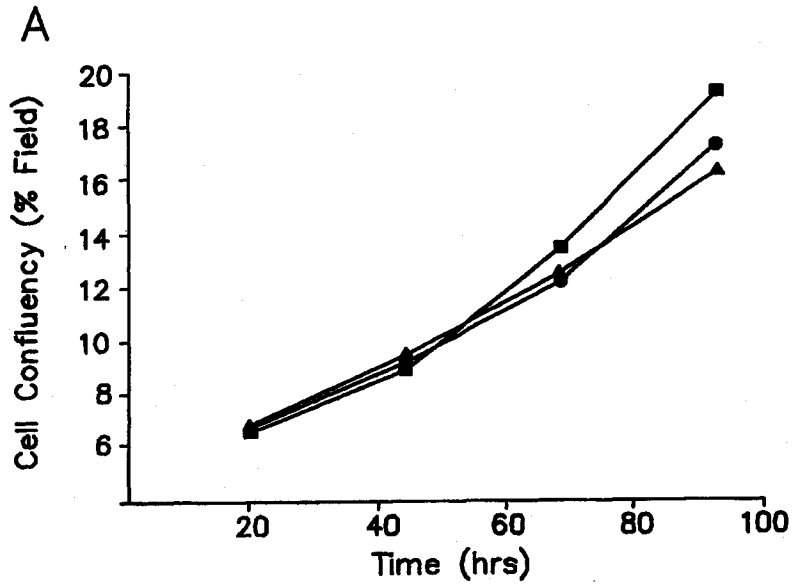
METHOD AND APPARATUS FOR DETERMINING THE AREA  
OR CONFLUENCY OF A SAMPLE

FIG. 8A

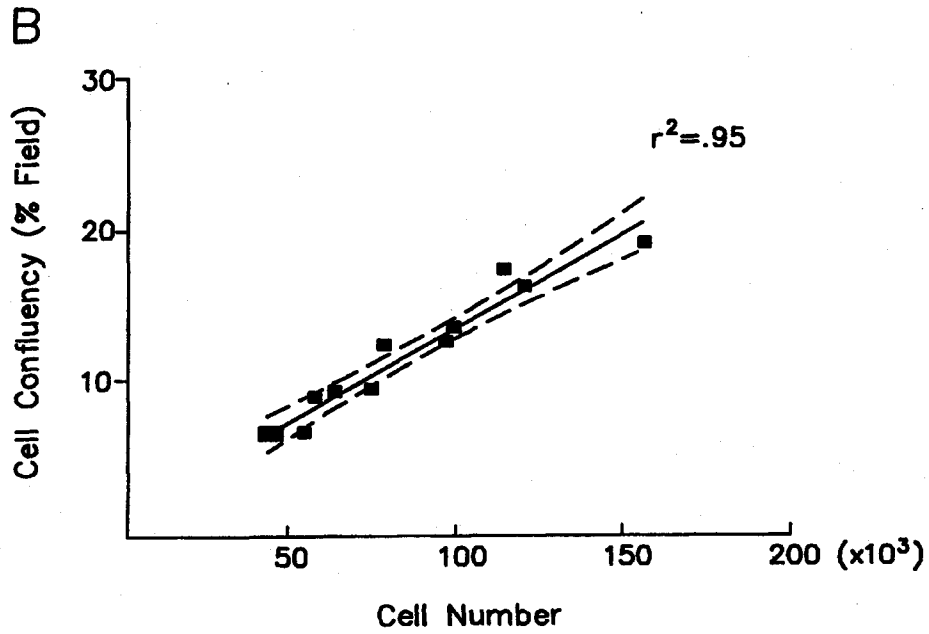


FIG. 8B